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PTO/SB/05 (03/01)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

| | | | |
|---|--|---|--|
| UTILITY PATENT APPLICATION TRANSMITTAL | | Attorney Docket Number PANA-01046USC | |
| | | Inventor Richard M. Ehrlich | |
| Title Systems for Limiting Channel Control Values to Thereby Improve Servo-Demodulation Robustness | | | |
| Express Mail Label No. EV 326 481 529 US | | | |

(Only for new nonprovisional applications under 37 CFR 1.53(b))

| | |
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| APPLICATION ELEMENTS See MPEP Chapter 600 concerning Utility Patent Application Contents | ADDRESS TO: Commissioner for Patents Mail Stop Patent Application Alexandria, VA 22313-1450 |
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| | |
|---|--|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form (PTO/SB/17) (in duplicate for fee processing) 2. <input type="checkbox"/> Applicant claims small entity status (See 37 CFR 1.27) 3. <input checked="" type="checkbox"/> Specification Total Pages <u>71</u> (preferred arrangement set forth below) <input type="checkbox"/> Descriptive Title of the invention <input type="checkbox"/> Cross Reference to Related Applications <input type="checkbox"/> Statement Regarding Fed Sponsored R & D <input type="checkbox"/> Reference to Sequence Listing, a table or computer program listing Appendix <input type="checkbox"/> Background of the Invention <input type="checkbox"/> Brief Summary of the Invention <input type="checkbox"/> Brief Description of the Drawing(s) (if filed) <input type="checkbox"/> Detailed Description <input type="checkbox"/> Claim(s) <u>48</u> <input type="checkbox"/> Abstract of the Disclosure 4. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets <u>17</u> 5. <input checked="" type="checkbox"/> Oath or Declaration Total Pages <u>1</u> a. <input checked="" type="checkbox"/> Newly Executed b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b) 6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76 <u>3</u> Total Pages | 7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or computer program (Appendix) 8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statements verifying identity of above ACCOMPANYING APPLICATION PARTS 9. <input type="checkbox"/> Assignment Papers (Cover Sheet & Document(s)) _ Total Pages 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney (when there is an assignee) 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input checked="" type="checkbox"/> Information Disclosure Statement <u>0</u> IDS ((IDS)/PTO-1449) <u>3</u> Total Pages Citations 13. <input type="checkbox"/> Preliminary Amendment _ Total Pages 14. <input checked="" type="checkbox"/> Return Postcard, specifically itemized (MPEP 503) 15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. <input type="checkbox"/> Nonpublication Request under 35 USC 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other |
|---|--|

18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 1

Prior application information: Examiner: _ Group/Art Unit: _

For Continuation or Divisional Apps only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number 23910 or ☐ Correspondence Address below

| | | | |
|----------|---------------------------------------|-----------|--------------|
| NAME | Fliesler Dubb Meyer & Lovejoy LLP | | |
| ADDRESS | Four Embarcadero Center, Fourth Floor | | |
| CITY | San Francisco | STATE | CA |
| ZIP CODE | 94111 | | |
| COUNTRY | USA | TELEPHONE | 415/362-3800 |
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| | | | |
|-------------------|------------------|-----------------------------------|--------------------|
| Name (Print/Type) | Jeffrey R. Kurin | Registration No. (Attorney/Agent) | 41,132 |
| Signature | | Date | September 18, 2003 |

16834 U.S. PTO
 10/665264
 09/18/03

16085 U.S. PTO
09/18/03

PTO/SB/17 (10/02) (modified)
Approved for use through 04/30/2003, OMB 0651-0032
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

2003

FEE TRANSMITTAL

TOTAL AMOUNT OF PAYMENT

Subtotal (1) + Subtotal (2) + Subtotal (3) = (\$ 1,674.00)

Complete if Known

| | |
|------------------------|--------------------|
| Application Number | New Application |
| Filing Date | September 18, 2003 |
| Inventor | Richard M. Ehrlich |
| Group Art Unit | New Application |
| Examiner Name | New Application |
| Attorney Docket Number | PANA-01046USC |

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to:

- ☐ Charge the indicated fees to the below mentioned deposit account.
- ☒ Charge any additional fee required under 37 CFR 1.16 - 1.21 or credit any over payments to the below mentioned deposit account.¹
- ☐ Applicant claims small entity status. See 37 CFR 1.27.

Deposit Account Number: 06-1325
Deposit Account Name: Fliesler Dubb Meyer & Lovejoy

2. ☒ Payment Enclosed: [X] Check [] Other

FEE CALCULATION (fees effective 10/1/01)

1. FILING FEE

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--------------------|----------|
| 1001/\$750 | 2001/\$375 | Utility Filing | 750 |
| 1002/\$330 | 2002/\$165 | Design Filing | |
| 1004/\$750 | 2004/\$375 | Reissue | |
| 1005/\$160 | 2005/\$80 | Provisional Filing | |
| SUBTOTAL (1) | | | (\$ 750) |

2. CLAIMS

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description |
|------------------------------|------------------------------|---|
| 1202/\$18 | 2202/\$9 | Claims in excess of 20 |
| 1201/\$84 | 2201/\$42 | Independent claims in excess of 3 |
| 1203/\$280 | 2203/\$140 | Multiple dependent claim |
| 1204/\$84 | 2204/\$42 | Reissue independent claims over original patent |
| 1205/\$18 | 2205/\$9 | Reissue claims in excess of 20 and over original patent |

FEE CALCULATION (continued)

3. ADDITIONAL FEES

| Large Entity Fee Code/Fee | Small Entity Fee Code/Fee | Fee Description | Fee Due |
|------------------------------|------------------------------|--|---------|
| 1051/\$130 | 2051/\$65 | Surcharge - late filing fee or oath | |
| 1052/\$50 | 2052/\$25 | Surcharge-late provisional filing fee or cover sheet | |
| 1812/\$2,520 | 1812/\$2,520 | For filing a request for reexamination | |
| 1251/\$110 | 2251/\$55 | Extension for response within first month [†] | |
| 1252/\$410 | 2252/\$205 | Extension for response within second month [†] | |
| 1253/\$930 | 2253/\$465 | Extension for response within third month [†] | |
| 1254/\$1,450 | 2254/\$725 | Extension for response within fourth month [†] | |
| 1255/\$1,970 | 2255/\$985 | Extension for response within fifth month [†] | |
| 1401/\$320 | 2401/\$160 | Notice of Appeal | |
| 1453/\$1,300 | 2453/\$650 | Petition to revive unintentionally abandoned application | |
| 1501/\$1,300 | 2501/\$650 | Utility Issue Fee (Or Reissue) | |
| 1502/\$470 | 2502/\$235 | Design Issue Fee | |
| 1460/\$130 | 1460/\$130 | Petitions to the Commissioner | |
| 1814/\$110 | 2814/\$55 | Statutory Disclaimer | |
| 1806/\$180 | 1806/\$180 | Submission of Information Disclosure Statement | |
| 8021/\$40 | 8021/\$40 | Recording each patent assignment per property (times number of properties) | |
| 1809/\$750 | 2809/\$375 | Filing a submission after final rejection (37 CFR 1.129(a)) | |
| 1801/\$750 | 2801/\$375 | Request for Continued Examination (RCE) | |

Other fee (specify):

Other fee (specify):

SUBTOTAL (3) (\$ 0)

| For | (Col. 1) No. of Existing Claims | (Col. 2) Highest No. Previously Paid For | (Col. 3) Extra** | Fee | Fee Due |
|--|------------------------------------|---|---------------------|------|---------|
| TOTAL | 48 | 20 or | 28 | x 18 | = 504 |
| INDEP | 8 | 3 or | 5 | x 84 | = 420 |
| [] First presentation of multiple dependent claim | | | | | = 0 |

* Subtract the greater number of Col. 2

** If the difference between Col. 1 and Col. 2 is less than zero, then enter "0" in Col. 3

SUBTOTAL (2) (\$ 924)

SUBMITTED BY

Typed or Printed Name Jeffrey R. Kurin

Signature

Jeffrey R. Kurin

Complete (if applicable)

Reg. Number 41,132

Date

September 18, 2003